

FIG. 1a

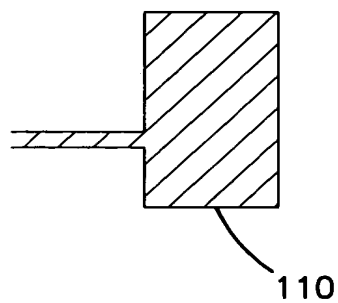


FIG. 1b

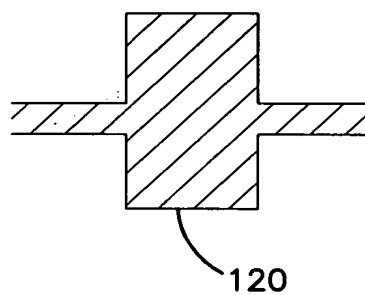


FIG. 1c

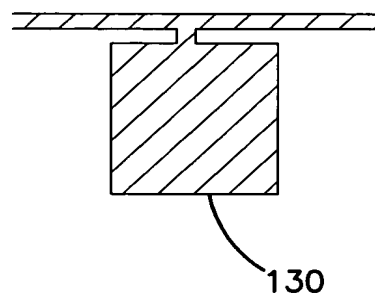


FIG. 1d

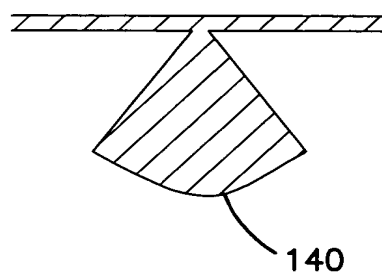
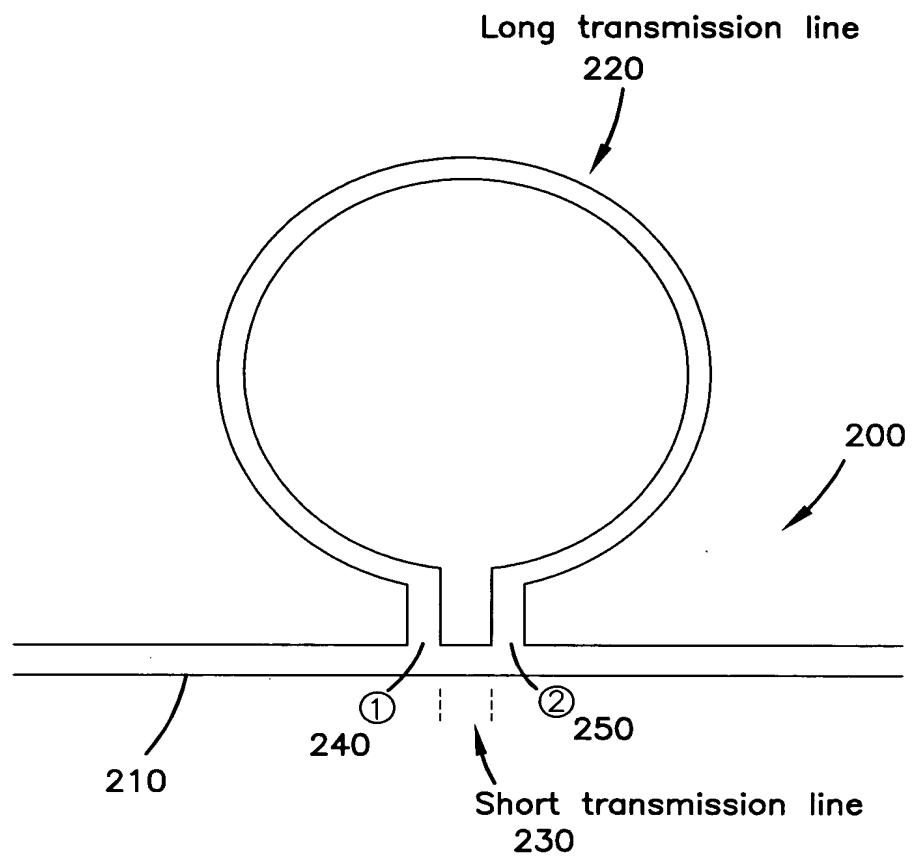


FIG. 2



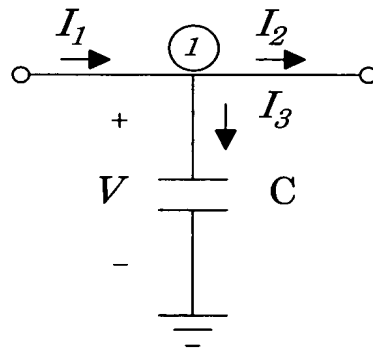


FIG. 3

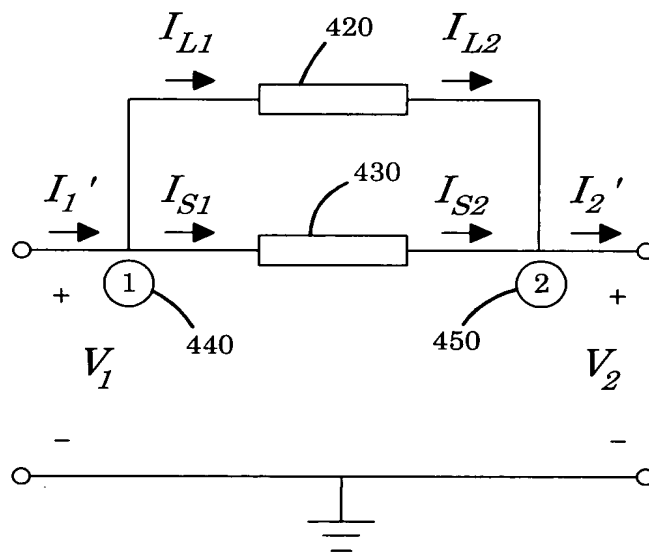


FIG. 4

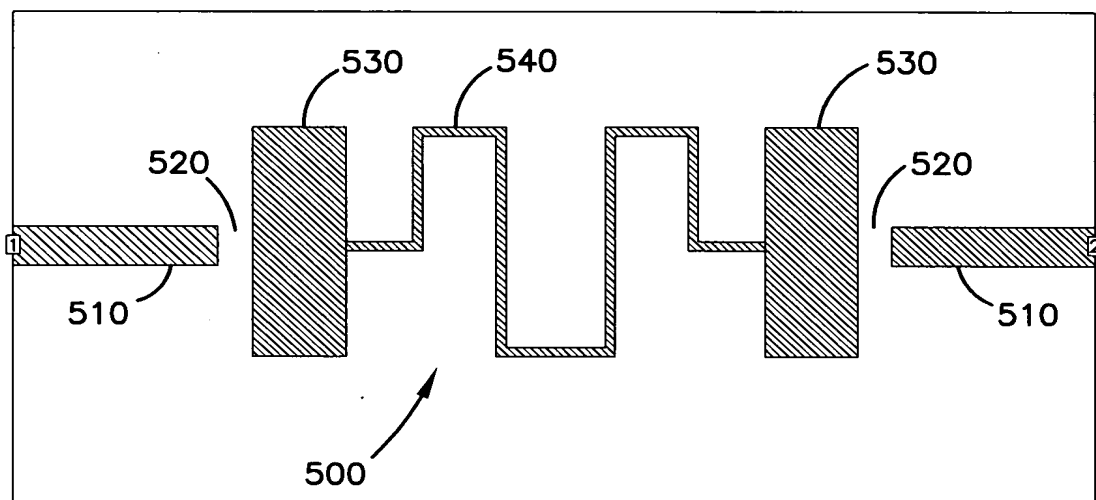


FIG. 5a

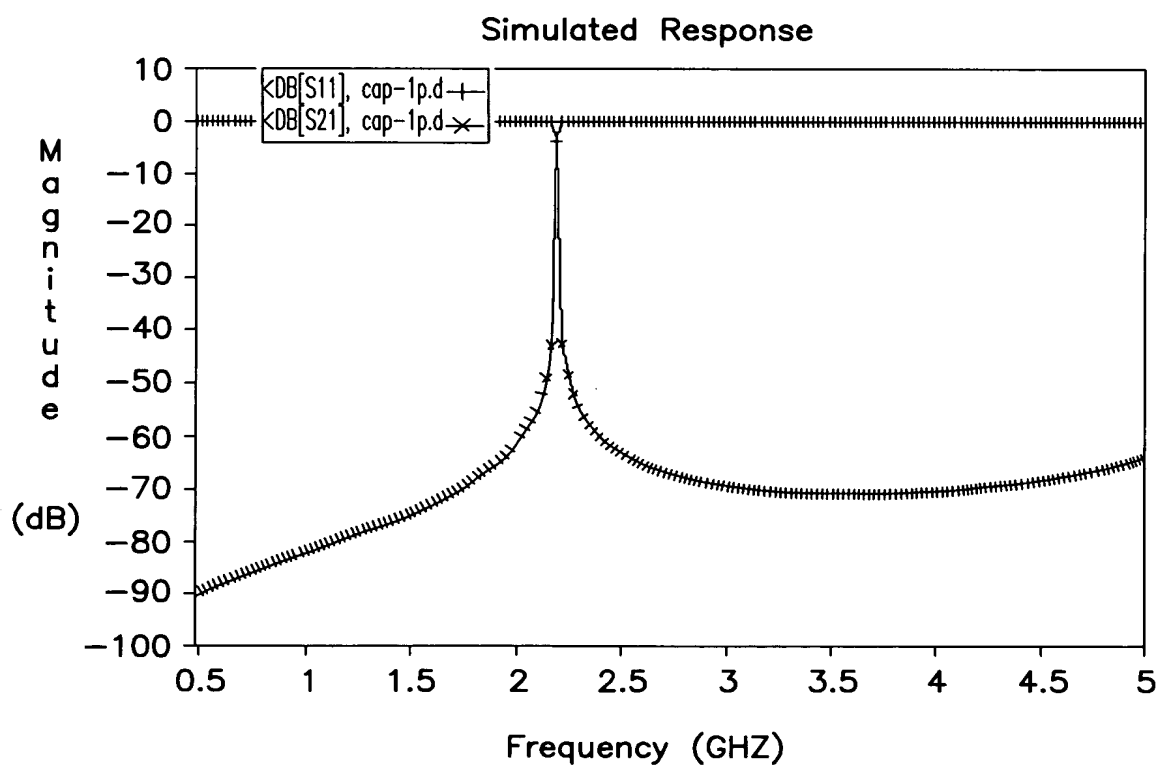


FIG. 5b

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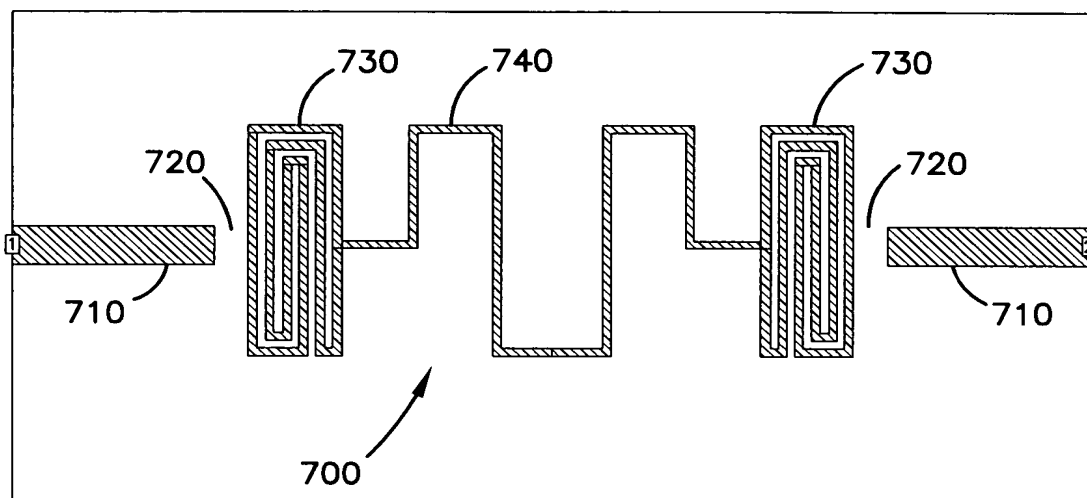


FIG. 6a

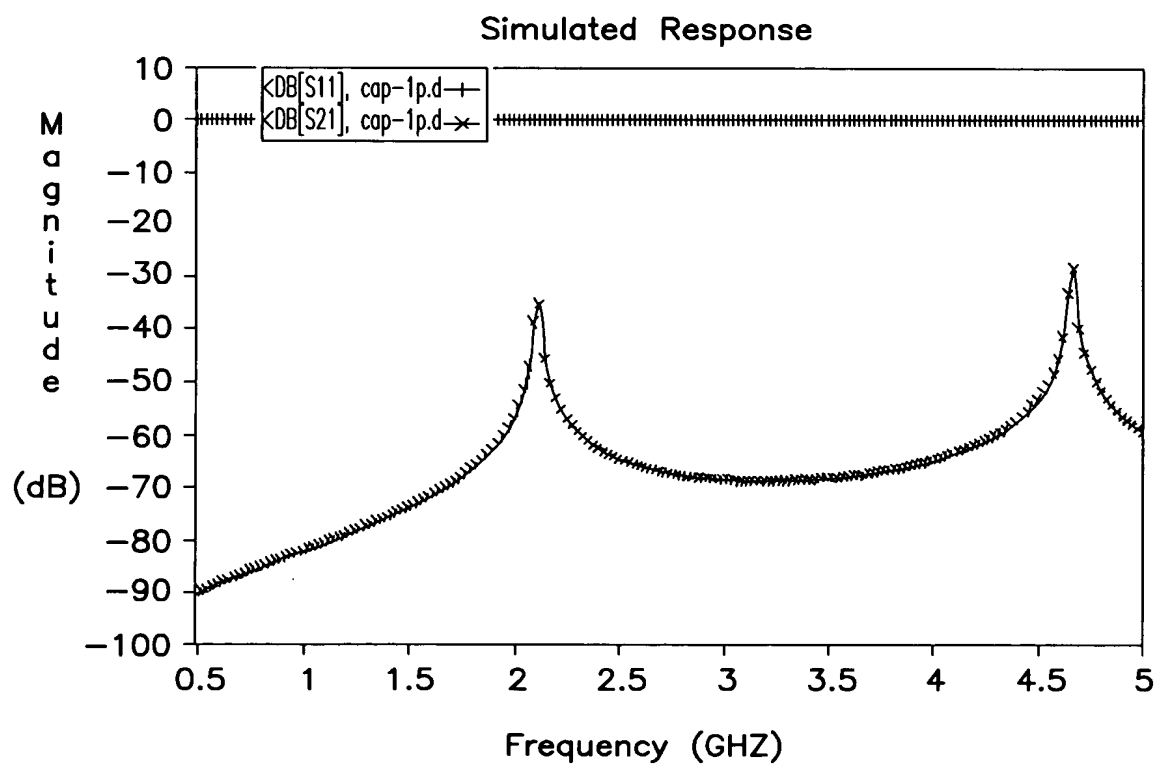


FIG. 6b

FIG. 7b

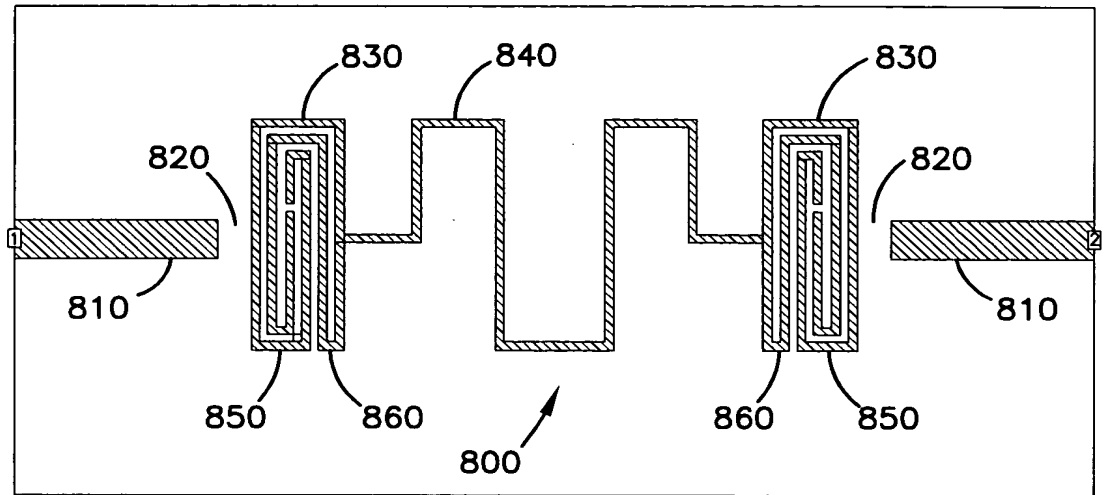


FIG. 8a

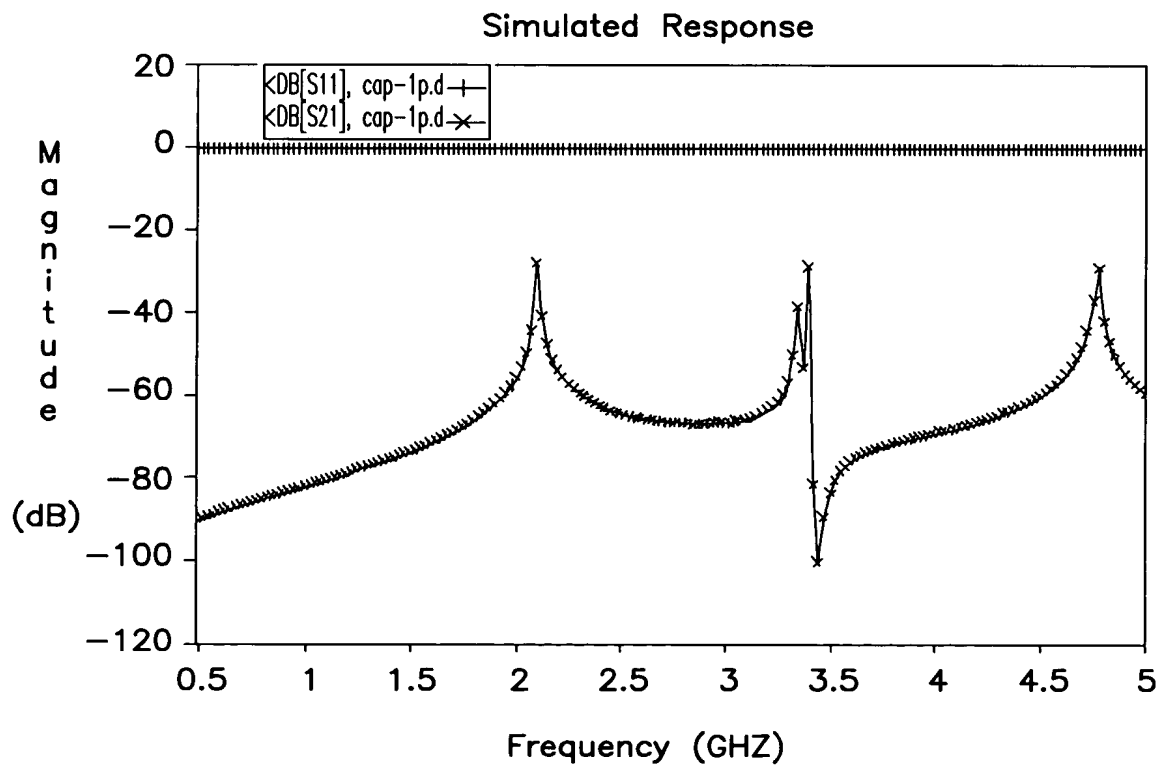


FIG. 8b

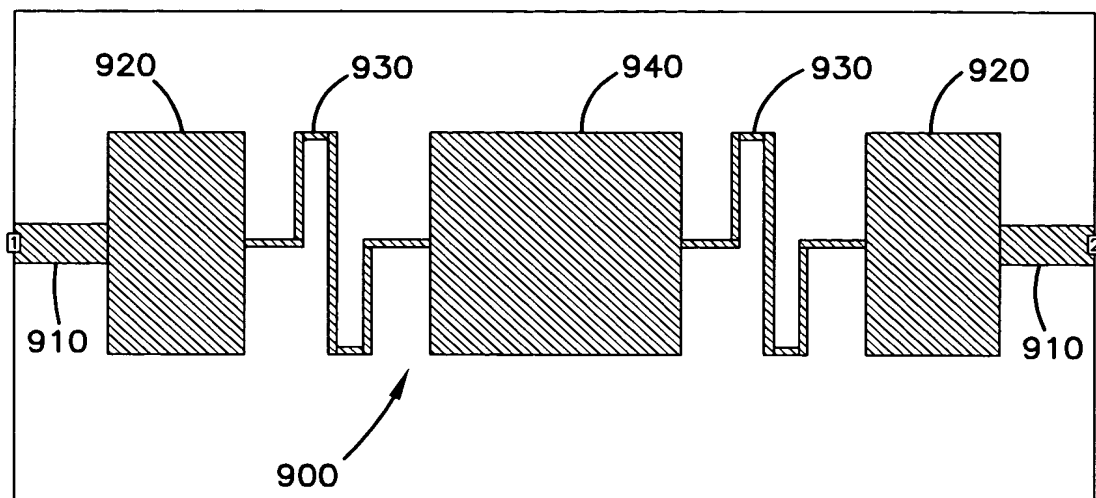


FIG. 9a

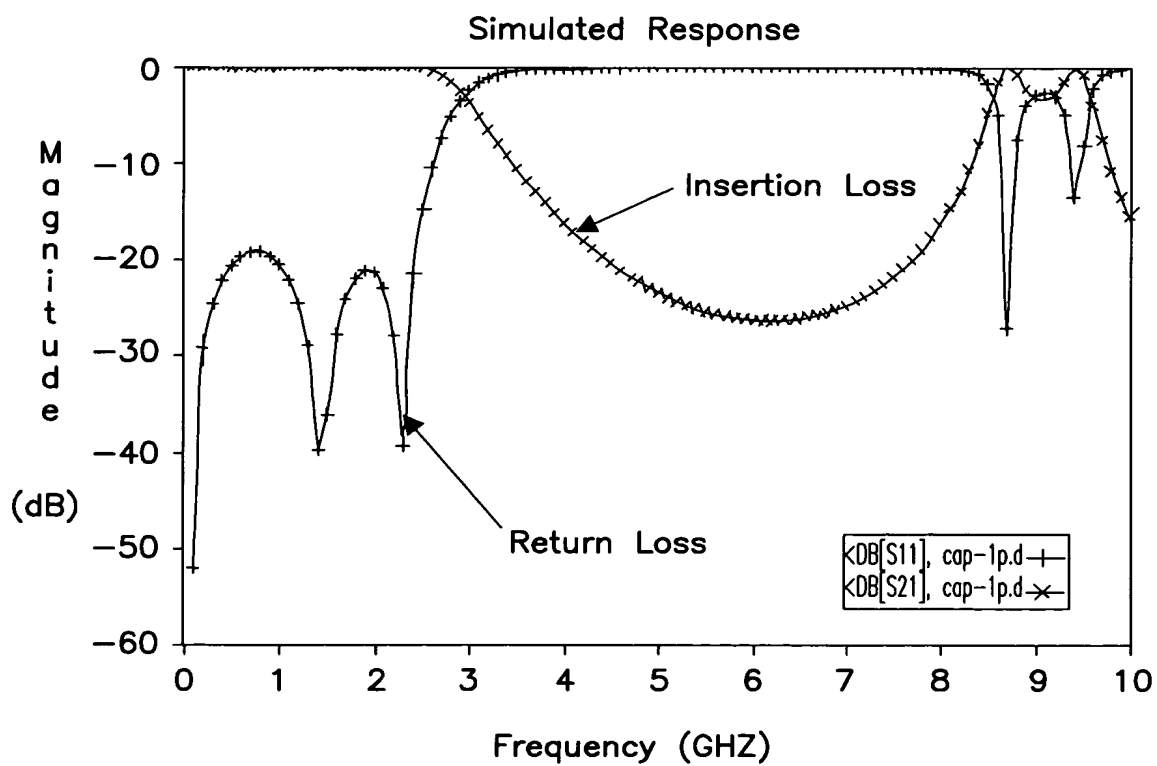


FIG. 9b

Simulated Response

Magnitude (dB)

Frequency (GHz)

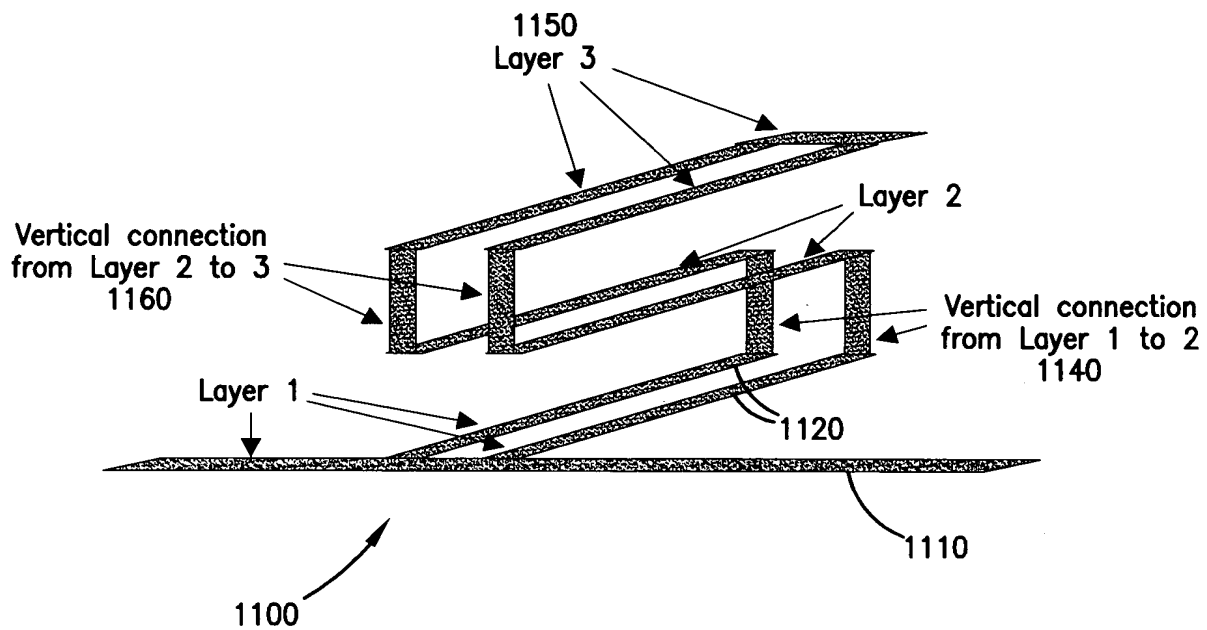
Insertion Loss

Return Loss

$\langle \text{DB}[S_{11}], \text{cap-1p.d} \rangle +$
 $\langle \text{DB}[S_{21}], \text{cap-1p.d} \rangle \times$

FIG. 10b

FIG. 11



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FIG. 12

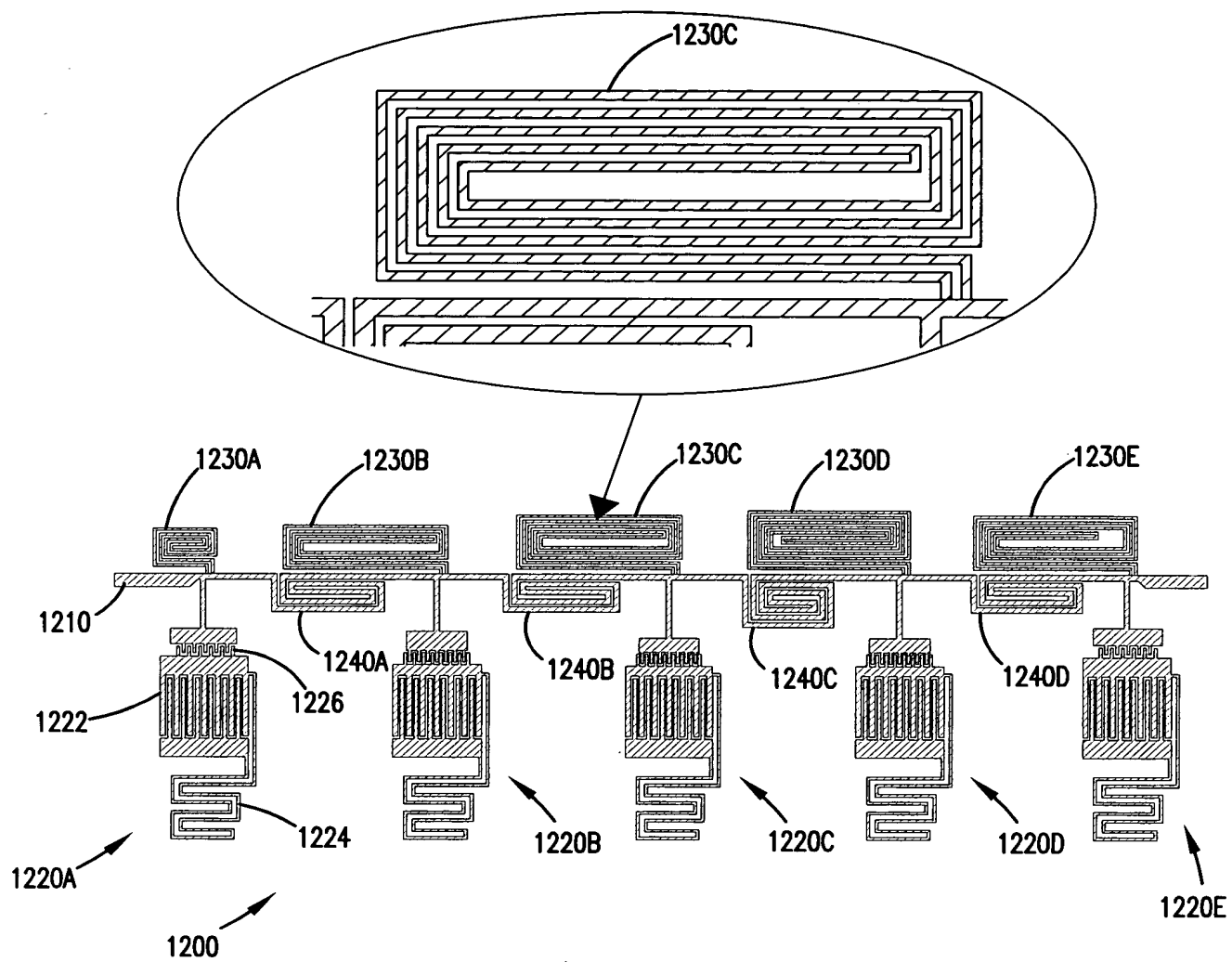


FIG. 13

